

## Teknor Apex APEXÂ® 4855-LF Polyvinyl Chloride, Flexible

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade , PVC, Wire and Cable Grade

### Material Notes:

Notes: RoHS Compliant Features: Flame Retardant; Good UV Resistance; Sunlight Resistant (720 hours) Uses: Building Wire Jacketing

Agency Ratings: UL QMTT2 .E73402 Wire Types: SEC Forms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-4855-LF-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-4855-LF-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	67	67	10 seconds; ASTM D2240
Tensile Strength at Break	17.7 MPa	2560 psi	ASTM D638
Elongation at Break	250 %	250 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	90.0 Â°C	194 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-24.0 Â°C	-11.2 Â°F	ASTM D746
Oxygen Index	29 %	29 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

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